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OCT 12 2005

**FROMMER LAWRENCE & HAUG LLP**

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**FACSIMILE COVER LETTER**

To: Central Fax Center  
Firm: U.S. Patent and Trademark Office  
Facsimile No.: 571-273-8300  
From: William S. Frommer  
Date: October 12, 2005  
Re: Serial No. 10/808,947  
Attorney Docket 450100-04973  
No. of Pages: 4  
(including cover page)

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OCT 12 2005

PATENT  
450100-04973IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Takeshi OHASHI et al.  
 Serial No. : 10/808,947  
 For : DIAGNOSING DEVICE FOR STEREO MOUNTED ON ROBOT, AND DIAGNOSTIC METHOD OF STEREO  
 CAMERA MOUNTED ON ROBOT APPARATUS  
 Filed : March 25, 2004  
 Examiner : Xiuqin Sun  
 Art Unit : 2863

745 Fifth Avenue  
 New York, NY 10151  
 Tel: 212-588-0800

Mail Stop Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- No additional fee is required.  
 The fee has been calculated as shown below.  
 This is an application of a small entity under 37 CFR 1.9(f), and the amounts shown in parentheses apply.

## Claims as Amended

(1)	(2) Claims remaining after amendment	(3)	(4) Highest number previously paid for	(5) Present extra	(6) Rate	(7) Additio tal Fee
Total claims	15	Minus	** = 20	*0x	\$50 (25)	= 50
Independent claims	6	Minus	*** = 6	*0x	\$200 (100)	= 10
Total additional fee for this amendment						\$0

\* If the entry in Column 2 is less than the entry in Column 4, write "0" in Column 5.

\*\* If the highest number of total claims previously paid for is less than 20, write "20" in this space.

\*\*\* If the highest number of independent claims previously paid for is less than 3, write "3" in this space.

- This application contains a multiple dependent claim. The required fee of \$360(180) has been previously paid  or is paid herewith .
- This response is being filed within the \_\_\_ month following the expiration of the term originally set therefore. This is a petition to request a \_\_\_ month extension of time. A check covering the cost of the petition is enclosed.
- A check in the amount of \$ \_\_\_ is attached, which covers the cost of  additional claims  petition for extension of time.
- Charge \$ \_\_\_ to Deposit Account No. 50-0320.
- Please charge any additional fees incurred by reason of this response or credit any overpayment to Deposit Account No. 50-0320.

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LYDIE FIRZSIMMONS

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Lydie Firzsimmons

Signature

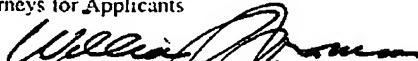
October 12, 2005

Date of Signature

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP  
 Attorneys for Applicants

By:

  
 William S. Frommer

Reg. No. 25,606  
 Tel: 212-588-0800

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OCT 12 2005

PATENT  
450100-04973

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Takeshi OHASHI et al.  
Serial No. : 10/808,947  
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ROBOT APPARATUS  
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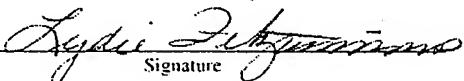
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Lydie Firsimous

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person signing certification



Signature

October 12, 2005

Date of Signature

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action dated September 26, 2005, wherein restriction was required as follows:

Group I claims 1-8, directed to "diagnosing a camera using a mismatching in calibration;"

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Group II claims 9, 10, 12, 14 and 15, directed to "diagnosing a camera using creating distance image(s);"

Group III claim 11 directed to "diagnosing a camera using kinematics of joints robot;"  
and

Group IV claim 13, directed to "diagnosing a camera using offset determination."

While not concurring in the Examiner's characterization of the claims or his grouping thereof, Applicants elect, without traverse, Group I claims 1-8 for further prosecution in the present application.

Applicants reserve their right to file one or more divisional applications to re-present the nonelected claims.

An early examination on the merits of the elected claims is solicited.

Respectfully submitted,  
FROMMER LAWRENCE & HAUG LLP

By:

  
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